

63
An Original Problem in Aerospace
biology: The Effect of Mechanical
Vibrations at the Cellular Level,
by P. Grognet et al.

FRANCE, rpt, Paper Presented at the
Second International Symposium on
Basic Environmental Problems of
Man in Space, Paris, June 14-18, 1965.
NASA TT F-350

P. Grognet

Sci-Aero
Mar 66

297,5563

62
Combined Slab - And Plate Mill with Computer
Control, by R. Grohs.
GERMAN, per, Stahl Eisen, Vol 87, 30 Nov 1967.
pp 1494-1496.
•BISI 6816

Sci-Hat
Jan 69

R. Grohs

64
The mechanochemical Reduction of Various Metallic
Oxides with Carbon, by H. Grohn, R. Paudert,
16 pp.

GERMAN, per. Zeitschrift fuer Anorganische und
Allgemeine Chemie, Vol 348, No 1-2, Nov 1966,
pp 21-29.

Dept of Navy and tr 2450

Sci-Chem
Act 67

H. Grohn

340,378

85
Electroystagmographic Investigations of the
Behavior of the Vestibular Function of Healthy
Test Subjects of Different Ages, by
R. Minigeros, R. Grahn, 12 pp.
GERMAN, per. Practica Oto-Rhino-Laryngologica.
No 29, 1967. pp 151-153. 7500238268-7
Dept of Navy NRC Tr No 2518

Sci-8 and 1
Oct 68

87.811

R. Grahn

Experimental Fishing for Krill in the Scotia Sea, 58
by M. Ya. Groisman.

RUSSIAN, per, Trudy VNIRO, Vol 66, 1969, pp 276-
283.

Dept of Interior

BCF/OFF

A-37-March 1970-No 45

On Loan

M. YA. GROISMAN

Sci-B&M

June 70

Grokhovskaya, I. M.

Characteristics of the Fauna, Ecology, and Geographic
Distribution of Bloodsucking Arthropods in Vietnam.
ZOOLOGICHESKII ZHURNAL, vol 48, pp 629-634, 1969
NTC-72-14535-06F

Jan 73

A. A. Grokhevskaya

Interferon-Inducing Properties of Certain Strain
of Tick Borne Encephalitis Virus, by

A. A. Grokhevskaya, 7 pp.

RUSSIAN, bk. Interferonogennyye Svoystva Nekot-
trykh Shtamov Virusa Ikeshchevogo Entsefalita,
31 Oct 1969, pp 207-216.

ACSI-R-0490

ESTC-RT-23-1543-71

Oct 71

I. M. Grokhovskaya

Contribution to the study of ixodid ticks
(ixodidae) in Vietnam.

MEDITSINSKAYA PARAZITOLOGIYA I PARAZITARNYE
BOLEZNI, Vol 37, pp 710-715, 1968.

NTC 72-15212-06F

mar 73

I. M. Grokhovskaya

Ixodoidea ticks and Rickettsia Powazeki

BIOLOGICHESKIE VZAIMOOTNOSHENIYA

KROVOSOSYSCHIKHI CHLENISTONOGIHI S VOZBUCHITEL'YAMI

BOLEZNI CHELOVEKA. 1967, pp 126-142.

NIC 72-15203-06M

46w N14

9-24-24

collected only

mar 73

Susceptibility of ticks of the Superfamily
Ixodoidea to Rickettsia Prosser, by
I. A. Gorkhovskaya.

RUSSIAN, per, Red Parasit. Vol 35, No 3, 1966,
pp 299-304.

NEW RTH

5-22-68

ONLY ON LOAN

I. M. Gorkhovskaya

Sci/AMN

Jul 68

360,195

E. Groll

Differences in Strain Exhibited by
Women Working During Early and
During Late Shifts, by E. Groll.
GERMAN, per, Internationale Zeitschrift
fuer Angewandte Physiologie
Einschliesslich Arbeitsphysiologie.
Vol 21, 1965, pp 305-312
NTC 72-11722-068
NASA TTF-11,808

June 72

On the Design of Radiators for Space
Vehicles, by M. Groll.
GERMAN, per, Atomkernenergie, Vol I, No 9/10,
1965, pp 353-358.
NASA TT F-10,236

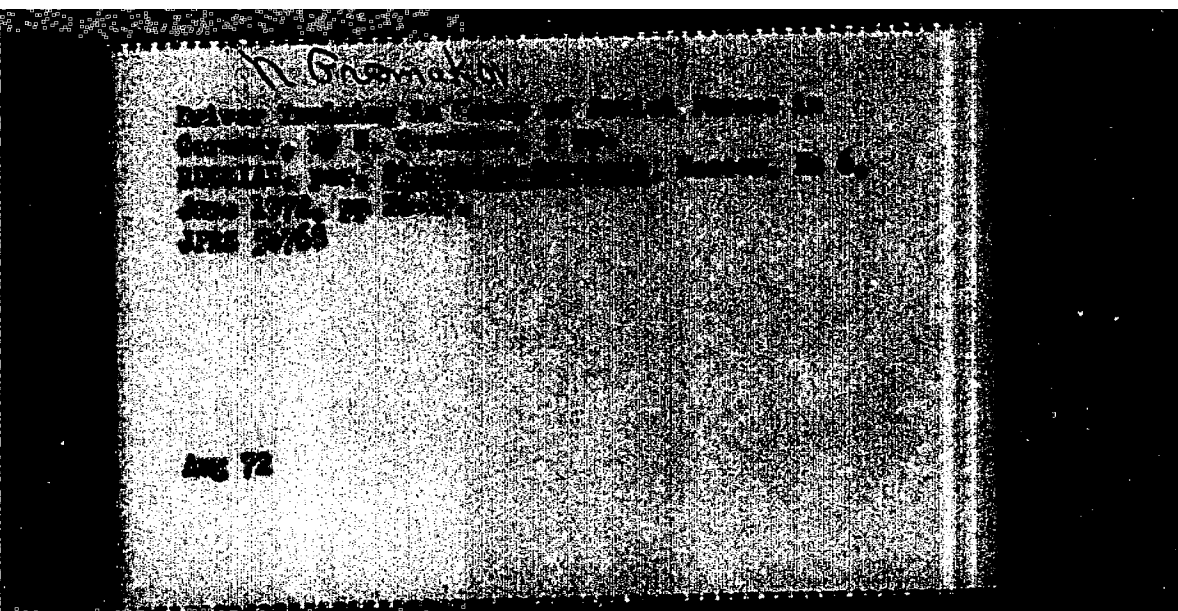
M. Groll

U. S. GOVERNMENT USE ONLY

Sci-M, SI

Aug 66

309,641



Studies in Neurohumoral Mechanisms of Regula- 76
tion of Muscular Activity, by M. M. Gromakov-
skaya, 17 pp.

RUSSIAN, bk, Neuro-gumoral'nyye mekhanizmy
regulirovaniya myshetsnoy deyatelnosti, 1965,
pp. 126-201 and 233-234.

JPRS 31900

USSR

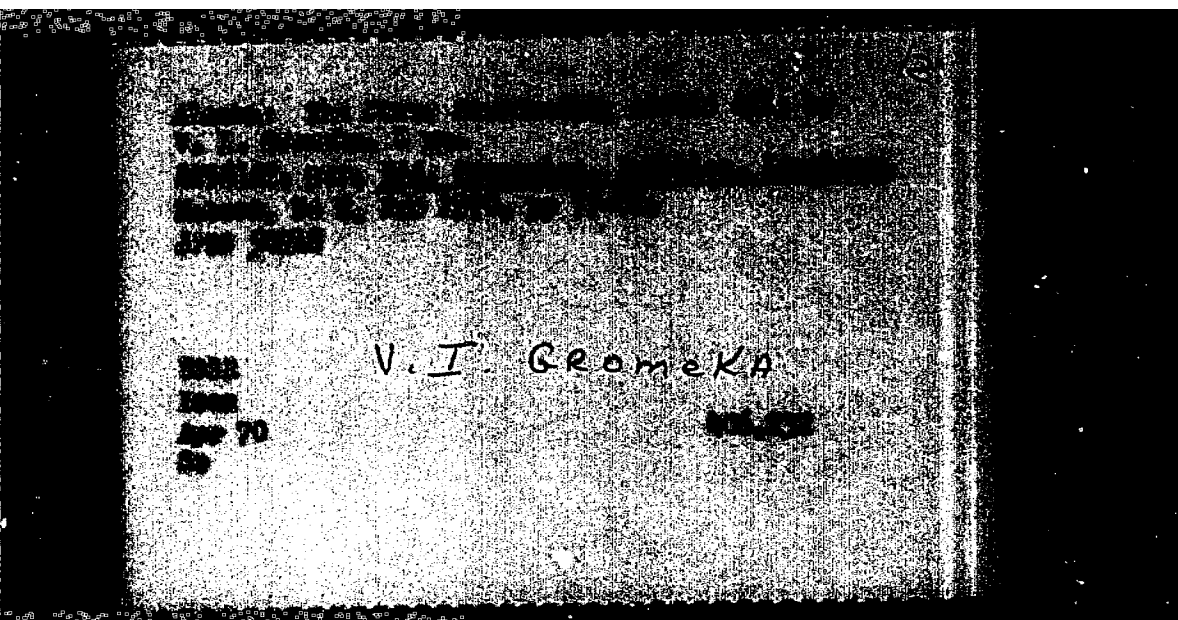
Sci-D/M

Sept 65

239,450

S. M. Grombakh
The Health Status of School Children, by
S. M. Grombakh, G. P. Sal'nikova, 8 pp.
RUSSIAN, per, Vestnik Akademii Meditsinskikh Nauk
SSSR, Moscow, Vol 27, No 4, 1972, pp 29-35.
JPRS 56097

June 72



Distortion of Marble in a Subcrustal Environment,
by I. V. Luchitskiy, V. I. Gromin.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 4j,
1968, pp. 951-953.
ACI

V.I. Gromin

Jan 69

373-377

Determination of Physical Parameters of Viral 69
Aerosols, by A. I. Gromko, I. Ya. Vlasenko and
I. I. Terakina, 3 pp.
RUSSIAN, per, Zhurnal Mik Epidemiol i Immunol,
No 6, 1966, pp. 83-85.
JPRS 37391

A. I. Gromko

USSR
Sci-D/H
Sept 66

31, 32

52
degradation of Polymer Chains During an In-
duction Period of Inhibited Oxidation, by
A. I. GROMOV, V. A. Miller, et al. 6 pp.
MOSKVA, ser. Vysokomolekulyarnyye Soyedineniya.
Khimiya L. Krutkiye Soobscheniya, Vol 9, No 5,
1967, p. 352-355.
AD/POL/1-233961-68
23-961-68

B.A. Gromov
Sci/Chemistry
1-71

200 000

59
Apparatus For Studying the High-Temperature
Oxidation of Polymers, by B. A. Gronov.
RUSSIAN, per, Plast Massy, No 10,
1966, p. 55.
ATS-4878

Sci
Dec 68

368,746

Wholesale Lending Deposits Held in Fertilizer
Industry, by D. Gromov, 1 p.
RUSSIAN, per. ~~XXXXXXXXXXXXXXXXXXXX~~. Moscow,
Sept 1971, pp. 22-23.
JPRS 92864

Oct 71

D. Gromov

2
Centralizing Textile Industry Output Sales,
by D. F. Gromov, 5 pp.
RUSSIAN, per, Tekstil'naya Promyshlennost',
Moscow, Dec 1969, pp 9-12.
JPRS 49970

D. F. Gromov

USSR
Leon
Mar 70

402,174

4
Further Improving Combat Training of Officers.
by I. Gromov, 6 pp.
RUSSIAN, np, Krasnaya Zvezda, Moscow,
12 Dec 1968, p 2.
JPRS 47,252

GROMOV
I. Gromov

USSR
M11
Jan 69

373,664
772 664

A Month and a Half in Underwater Orbit, by 12
Capt 1st Rank Igor' Gromov, 6 pp.
RUSSIAN, np, Izvestiya, No 83 (15171), 8
Apr 1966, p. 8.
JPRS 35165

Igor' Gromov

USSR

Mil

May 66

299,827

A Month and a Half in Underwater Orbit - I
by Capt Igor'Gromov, 5 pp.
RUSSIAN, np, Izvestiya, No 86 (15174) 12 Apr
1966, p. 4.
JPRS 35239

USSR
Mil
May 66

299,989

A Month and A Half in Underwater Orbit - II
by Capt Igor' Gromov, 5 pp.
RUSSIAN, np, Izvestiya, No 89 (15177) 15 Apr
1966, p. 4.
JPRS 35239

USSR

Mil

May 66

299,990

Mathematical Analysis and Foundations
M. L. Gromov.
Moscow, Nov. 1970. 120 p. 120 p. 120 p.
Vol. 192, No. 4, 1970, pp. 120-120.
The Am Math Soc
Vol. 11, No. 3, May-June 1970

M. L. Gromov

Jan 71

Transversal Mappings of Foliations, by

M. L. Gromov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 2,
1968, pp 255-258.

The Am Math Soc

Vol 9, No 5, 1968

M. L. Gromov

Mar 69

376,382

72
Breakdowns in Heating Systems Analysed, by
N. K. Gromov, 10 pp.
RUSSIAN, per. Elektricheskoye Staniya,
Moscow, No 4, 1969, pp 38-41.
JPRS 68207

N. K. Gromov

Sol-Energy Conv (Non-Prop)
Jul 69

384,994

98
Introduction of District Heating Systems and
Heating Networks in the USSR, by Ye. Ya. Sokolov,
V. K. Gromov, 12 pp.
RUSSIAN, per. Elektricheskoe Stenail, No 11,
1967, pp 47-52.
JPRS 47796

Sol-Energy Conv
Feb 68

343,988

Operation of the Centralized Heating System of 66
Moscow, by N. K. Gromov, 15 pp.
RUSSIAN, per, Teplenergetika, No. 2, Feb 1967,
pp. 9-12.
JPRS 40331

DIA LN 203-67 pp 9-18 38 pp

N. K. GROMOV

USSR
Sci-Elec Engr
May 67

323,361

N. N. Gromov

Economics of air transport. 245 pp.
RUSSIAN, bk. *Ekonomika i vozdukhnoye transporto*
1971.
NASA TT F 741

July 72

72

The Hydrotropic and Alkaline Pulping of Hard-
wood with Simultaneous Hydrogenation of the
Lignin, by V. Gromov, M. Fornale.
RUSSIAN, per, Izv Ak Nauk Latv SSR, Riga,
No 12, 1959, pp 83-90.
HTC-69-16532-111

V. Gromov

Sci-Materials
Feb 70

402,943

Firms Are A Progressive Form of Production Organi-
zation, by V. Gronov, 13 pp
RUSSIAN, per, Kommunist, No 3, Feb 65, pp 53-66.
JPRS 27538

USSR
Econ
Apr 65

277,713

Effect of Medium on Polymerization of
Acrylamide or Methacrylamide, by V. F. Gromov,
A. V. Matveeva,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 2, Mar 1968, pp 374-377.
CB

V. F. Gromov

Sci/Meth & Equip
Nov 68

370,254

V. F. Gromov

Concerning the Influence of the Nature of the
Environment on the Values of Growth Constants and of
Chain Rupture in Radical Acrylamide Polymerizing,
by V. F. Gromov.

RUSSIAN, per, Vysokomolekulyarnye Soedineniya, Vol 10B,
1968, pp 754-757.
ITC-71-10494-07C

Nov 71

4
The Effect of Methanol on the Polymerization
of Acrylamide in Aqueous Solutions, by
V. T. Gromov.
RUSSIAN, per, Vysokomolekul Soedin, Vol 9A,
No 7, 1967, pp 1144-1150.
AFS-4850

Sci
Dec 68

368,723

Chemically Non-equilibrium Laminar Boundary Layer
in Dissociated Air, by V. L. Gromov. 91
Moscow, per, Izvestiya Akademiiya Nauk SSSR,
Zhurnal Tekhnicheskoi i Obozr. No 2, 1966, pp 3-9.
Navy tr 4965 NPL/DAU T-1336

V. L. Gromov

Sci/Physics

NAV 60

611,576

V. I. Gromov

The Riss-Wuerm Interglacial Age in
the Territory of the USSR, by

V. I. Gromov.

GERMAN, per, Deutsche Gesellschaft fuer
Geologische Wissenschaften. Berichte.

Reihe A. Geologie und Palaeontologie,

Vol 14, No 4, 1969, pp 471-475

NTC 72-60159-08G

June 72

V. I. Gromov
Arithmetic Units Built With Elements Which Use
the Current Distribution Principle, by V. I. Gromov.

8 PP.

RUSSIAN, per, Avtomatika i Vychislitel'naya Tekhnika.

Vol 69, No 5, 1969, pp 88-91.

AIR/FTD-MT-24-60-71

Oct 71

Sequences of Linear Aggregates of Functions
of Several Complex Variables, by

V. P. Gromov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 4, 1968, pp 672-675.

The Amer Math Soc

Vol 9, No 3, 1968.

V.P. Gromov

Sci/Math

Oct 68

366,897

Series of Dirichlet Polynomials in Several
Complex Variables, by V. P. Gromov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 5, 1967, pp 999-1001.

Am Math Soc

Vol 8, No 2, 1967

V. P. Gromov

Nov 68

370,416

V. V. GROMOV

The Hicstratigraphic Significance of Morian
Knots, by V. V. Gromov.

RUSSIAN, par, Dok Ak Nauk SSSR, Ser Sci., Vol 200,
No 5, 1971, pp 1159-1172.

AGI

Oct 72

Solubilities of Electron-Bombarded Crystalline
Barium Sulfate Precipitates, by V. V. Gromov,
Vikt. I. Spitsyn.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 6,
August, 1968, pp 1410-1412.

CS

V. V. Gromov

Max 49

377,629

Sulfate Ion Exchange Between Radioactive Crystals
and Saturated Solution of BaSO_4

By V.V. Gromov, Academician Viht. I Spitsyn
RUSSIAN, per Dokl. Ak. Nauk. SSSR, Vol 183, no 2
A. G. 1968, pp 368-370

60

V. V. Gromov

June 1969

564, 334

**Kinetics of the Dissolution of Radioactive
Precipitates of Strontium Sulfate in Water,**

by V. I. Spitsyn, V. V. Gromov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179.

No 1, Mar 1968, pp 144-147.

CB

V. V. G R O M O V

Sci/Math & Equip

Nov 68

370,251

Soil-Density Meter-Penetroimeter of the
Automatic Lunar Station Luna-13, by
I. I. Cherkasov, V. V. Gromov.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 179,
No 4, 1968, pp 829-831.
The Am Inst Phys
Vol 13, No 4, Oct 1968

V. V. Gromov

Sci/Phys
Vol 13

Decoration of Radioactive and Irradiated
Potassium Sulfate Crystals by Metallic Sols,
by V. V. Gromov, V. I. Trofimov
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 6,
Feb 1963, pp 1307-1308.
The Am Inst. Phys.
Vol 13, No 2, August 1963

V. V. Gromov

Sci-Physics
Oct 63

366,067

About Radiation Perturbations in Radioactive
and Gamma-Irradiated CaSO_4 , SrSO_4 , BaSO_4 ,
Samples, by V. V. Gromov and L. G. Karaseva,
4 pp. 1/8

RUSSIAN, per, AN Latvian. Institut Fiziki.
Radiatsionnaya Fizika, No 4, 1966, pp 49-52.
AIR/FTD/RT-23-2-68

V. V. Gromov
Sci-Physics
Feb 69

369,668



18
Investigation of Inclusions and Structure of
Felts of 08020.10-K Steel Treated with Various
Deoxidizing Agents, by G. P. Gromova,
S. S. Lyubikova, et al. 19 pp.
USSR, Ser. Moscow. Khimicheskoye Nauchno-
Issledovatel'skiy Institut Chernoy Metallurgii.
Zhurnal Tekhn. No 48, 1967, pp 51-63.
SI/PA/1-25-1049-63

G. P. Gromova

Sci/ Materials
NOV 67

397,027

Optical Rotatory Dispersion and Circular Dichroism
of Aminoacyl Derivatives of Nucleotides, by
Ye. S. Gromova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 189, No 4,
1969, pp 892-894.

CB

Jul 70

YE. S. GROMOVA

73
Effect of Admixtures of Surface-Active Substances
on the Effectiveness of Ice-Forming Solutions of
Phloroglucinol, Silver Iodides and Lead Iodides,
by T. N. Gromova, N. V. Glikh, 11 pp.

RUSSIAN, per. Trudy Glavnyy Geofizicheskoy
Observatoriya, No 186, 1966, pp 18-25.
JPRS 46050

Sci-ear Sci
Aug 68

365,281

J. N. Gromova

5
Stowage of Cargo Aboard a Ship to
Obtain Maximum Profit,
by E. Gromovoy, A. Shvartsman,
RUSSIAN, per, Morskoy Flot, No 7,
1965, pp 13-15.
Dept of Navy 4613/ONI Tr 2117

E. Gromovoy

Sci USSR/Econ

May 66

299,710

Determination of the Threshold of
Stimulation During Rotary Test in
Healthy Subjects, by Z. Sochenek,
L. Gromowa.

POLISH, per, Stolaryn Polska, Vol XX,
No 1, 1966, pp 211-213.
NASA TT F-10,760

L. Gromowa

GOVERNMENT EYES ONLY

Sci-B&N

Mar 67

320,833

Ideological Saboteurs Use New Tactics, by
G. Gromukhin, 11 pp.
RUSSIAN, per. Communist Vooruzheniye Sil.
Moscow, No 13, July 1969, pp 79-84.
J IS 48615

LSE

al

Aug 6)

G. Gromukhin

370,581

Policy of realism, by A. Gromyko. 29 pp.
RUSSIAN, rpt, Speech at the 23rd CPSU
Congress, April 2, 1966.
CIA/PDB X-6216

10-10-10

Novosti Press Agency Publishing house
USSR/

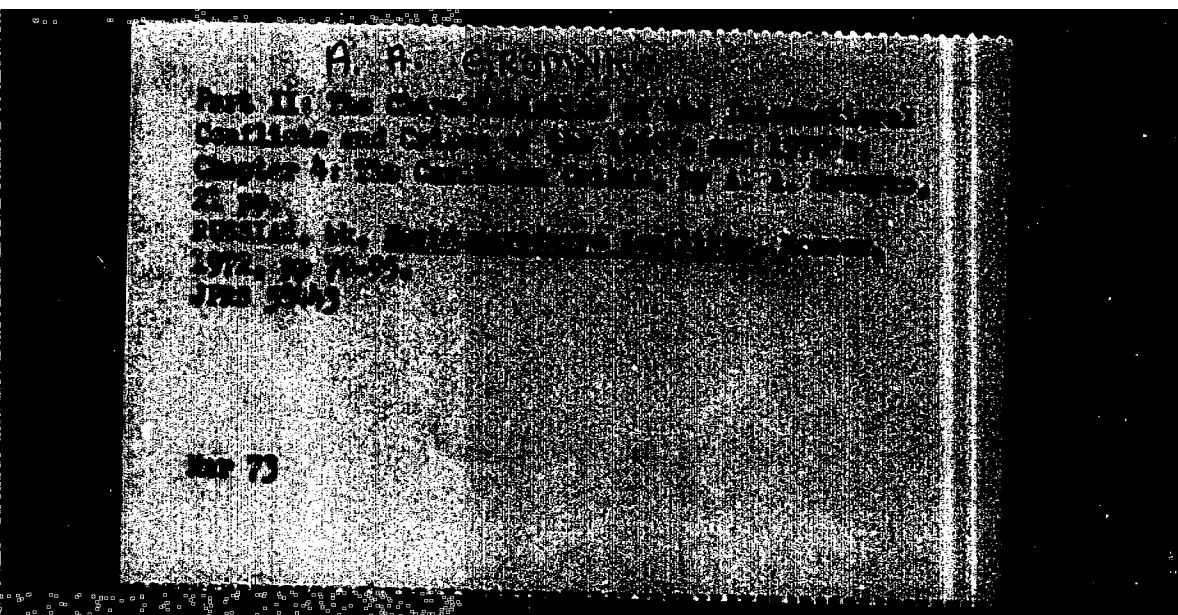
4
Anatomy of Wealth, by Anat Gromyko, 12 pp.
RUSSIAN, per, Kommunist, Moscow, No 7, May 1969,
pp 109-119.
JHS 48303

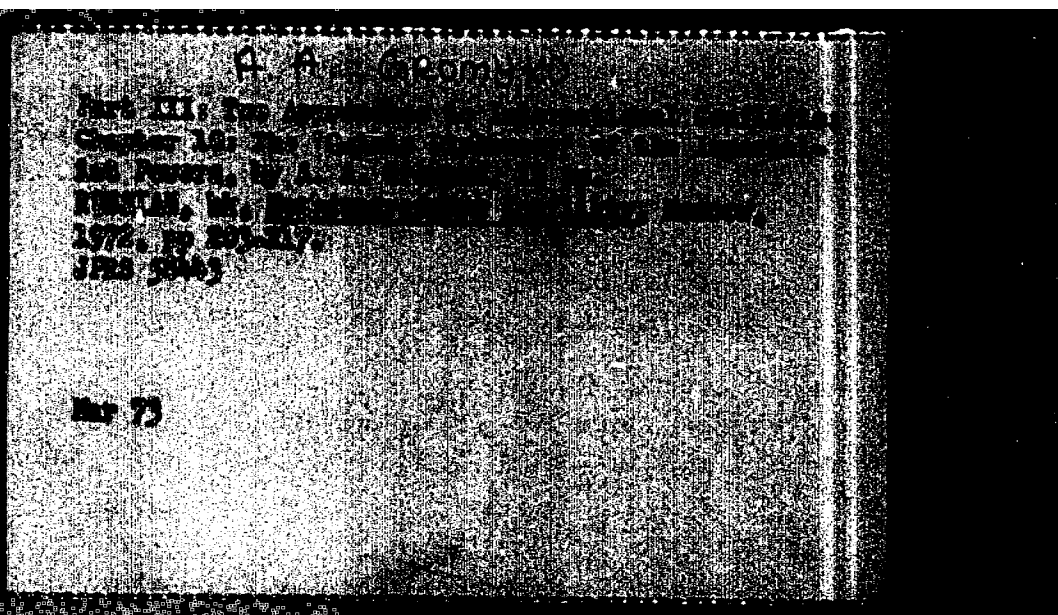
ANAT GROMYKO

1288

ol
Jul; 69

383,968





51
Determination of Physical Parameters of Viral
Aerosols. by A. I. Gromyko, A. I. Danilov
and G. Ya. Vlasenko, 7 pp.

RUSSIAN, per. Zhurnal Mikrobiologii, Epidemiologii
i Immunobiologii, No 7, 1965, pp. 94-97.

JPRS 38174

A. I. GROMYKO

USSR
Sci-B/43
Oct 66

313,530

Mixed Infection with Aerosol of Viruses of
Ornithosis and Influenza, by I. I. Tarskikh
and A. I. Gromyko, 7 pp.

RUSSIAN, for, Voprasy Virusologii, No 1,
1966, pp. 33-4.

JUNE 30 1963

A. I. Gromyko

UCLR

Sci-B/n

JUL 66

306,735

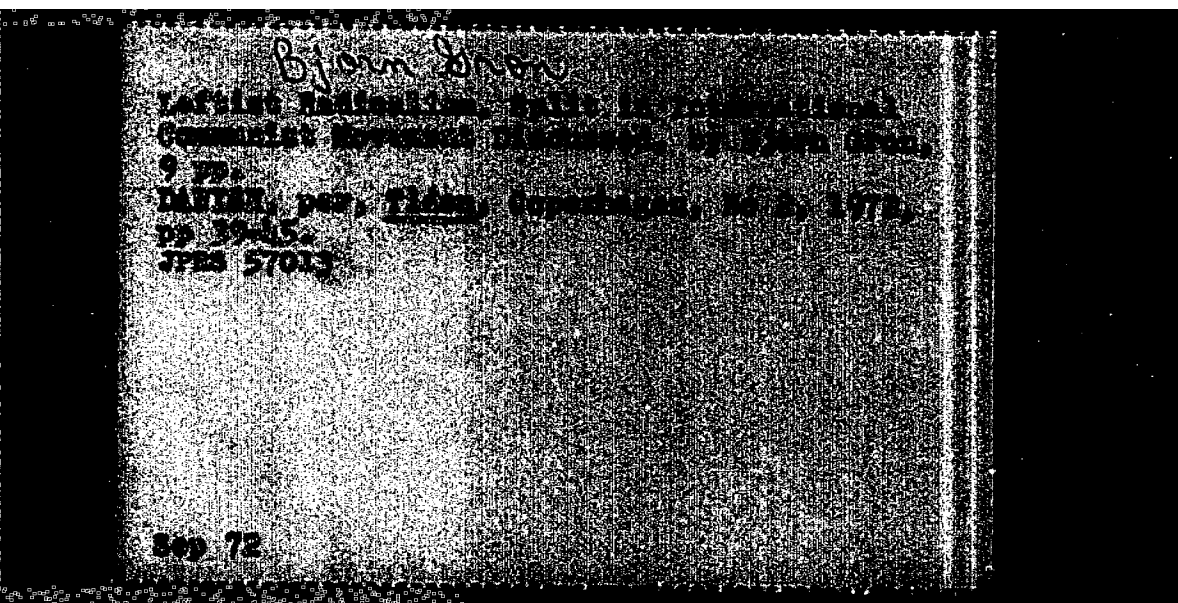
107
An Assembly for Checking the Efficiency of
an Aircraft Engine, by V. Ya. Gromyko
RUSSIAN, patent: No 189230, Class 42
FTD-HT-23-582-681

Sci-Methods & Equipment
Aug 68

V. Ya. Gromyko

Anatoliy A. Gromyko
Present Trends in U.S. Foreign Policy, by
Anatoliy A. Gromyko, 13 pp.
RUSSIAN, per. USA: Economics, Politics, Ideology.
Moscow, No 4, Apr 1972, pp 40-46.
JPRS 55986

MAY 72



GRONAU, J. Interpretation of water vapour sorption isot
from a consideration of the phenomena of shrinkage.
Silikat Technik 20:21-4 (1969) (CSIRO/No. 10134)

Shaft Hoisting Equipment for a Tunnel Construction ⁸⁵
Project, by Rudolf Gronebaum, 9 pp.
GERMAN, per, Foerdern Heben, Vol 16, No 19, 1966,
pp 782-784.
AEC/ONRL-Tr-3030-69

Rudolf Gronebaum

Sci/Tech

Jan 70

398,132

Use of the Electron Microscope Technique in
Oncogenic Virology, by Janusz Groniowski. 8 pp.
POLISH, per, Postępy Higieny i Medycyny Doświad-
czalnej, Jan-Feb 1965, pp. 77-82.
JPRS 40538

Janusz Groniowski

Poland

Sci-B2:

Apr 67

319,695

Suppression of Pulse Interference by Using
Subtracting Circuits, by Ya. I. Gronskey,
B. K. Kramarenko.

RUSSIAN, bk, Elem Sistem Otbora o Pered
Inform, 1965, pp 168-171.

CIA X-6895

NTC 72-11196-09D

Feb 69

374,236

Extrusion Plant for the Manufacture of Seamless
Tubes, by H. H. Groos.

GERMAN, per, Bander Bleche, Vol 7, No 12, 1966, 90
pp 833-836.

BISI 5482

H. H. Groos

Sci/Materials

Jun 67

327,606

Otto H. Groos
Reactor Safety, by Otto H. Groos, 10 pp.
GERMAN, per, Taschenbuch Atomfragen, 1968, pp 338-346.
AEC/LIB-Tr-344

Dec 71

Study of the Stability of Boundary Layers and
Compressible Fluids, by Hans Gropengießer,
116 pp.

GERMAN, rpt. DLR-FB-69-25, 1969, 123 pp.
NASA TT F-12,736

78

Hans Gropengießer

Sci-Phys
Oct 70

17
Party role in Military Development Discussed.
by Alois Gros, 11 pp.
CZKCH, par. Nova. Ysl. Prague, Nov 1969, pp 1354-
1362.
JTS 49475

Alois Gros

Prague
Pol
Jan 70

371,890

Investigation by Infrared Thermometry of
the Evolution in the Course of Time of
Human Skin Temperature as a Function of
Ambient Temperature. Idea of Cutaneous
Thermal Adaptance, by Ch. Gros,
M. Gautherie.

GOVERNMENT USE ONLY

FRENCH, per, Rev Franc Etudes Clin Biol,
Vol 13, 1968, pp 697-703.

NASA TT F-12,102

Sci-BGM

Apr 69

379,974

23
Socialism in Africa - Its Problems and Motivations,
by Charles le Gros, 10 pp
FRENCH, per, Europe France Outre-Mer, No 420, Jan 65,
pp 40-43, 50, 52.
JPRS 27664

Africa
Pol
Apr 65

270,100

Phenix Single Tank Concept - Expansion Bellows
for the Vessels, by G. Gros.
FRENCH, rpt, 3 Feb 66
•AEC EURFNR-106P

Gros, G.

Sci/Ordnance
Sep 66

Ph. Grosborne

Kinetic Study of Polyether Oxidation in the
Liquid Phase, by Ph. Grosborne, et al.

FRENCH, per, Societe Chimique de France, Bulletin,
No 5, 1968, pp 2020-2029.

NTC 71-14104-07C

Feb 72

Enzymatic Formation of Neutral Carbonyl
Compounds From the Lipoids of the Pea, by *38*
W. Grosch.

GERMAN, per, Z. Leben U Forsch, Vol 135,
No 2, pp 75-76.

CSIRO/9577

Vol 17, No 3, 1969

W. Grosch

July 69

385-167

38
Linoleic Acid and Linolenic Acid as a
Substrates for the Enzymatic Formation
of Volatile Carbonyl Compounds in peas,
by W. Grosch.

GERMAN, per, Z Leben U Forsch, Vol 137,
No 4, 1968, pp 216-223.

CSIRO/9578

Vol 17, No 3, 1969

W. Grosch

385 168

24
Sound Intensity Measurements on Free
Jets from Slotted Nozzles with and
Without Reflector Shields, by
F. R. Grosche.

GERMAN, rpt, Congress of the International Council of the Astronautical Sciences, 6th, Munich, 9-13 Sept 1968,
Paper 68-33, 15 pp.

•NASA TT F-12,138

F R APPROVED

Sci-Aero

Feb 69

The Organization of the Port of Abidjan, by 14
J. Grosdidier de Matons, 190 pp.
FRENCH, rpt, 1965.
DIA LN 397-66

J. Grosdidier de Matons

Mar 67

320,441

52

On the Influence of Radiation on the Trans-
formation of Low Cloud, by L. A. Groseva
RUSSIAN, per, Tr. Glav. Geofiz. Observ.
Vol 137, 1966, pp 77-81.
NLL Ref: 9022.551 (474 W)

L. A. GROSEVA

Sci-Earth Sci
Aug 63

362,156

JAN Grosfeld

Tourism as Growth Factor in National
Economy Viewed, by Jan Grosfeld, in PP.
POLISH, op. Polityka, Warsaw, 24 Apr 71.
pp 1, 3-9.
JPRS 53695

Aug 71

